

~~CONFIDENTIAL~~

11000

SINGLE COPY ONLY

SID 62-566-5

PROJECT APOLLO
STILL PHOTOGRAPHIC DOCUMENTATION
SUBMITTAL NO. 5 (U)

CONTRACT No. NAS 9-150

27 June 1962



Prepared by

Publications Department

CLASSIFICATION CHANGE

To UNCLASSIFIED

By authority of GDS-Po 11682

Date 12/3/82

Changed by

Classified Document Master Control Station, NASA
Scientific and Technical Information Facility

~~CONFIDENTIAL~~

This document contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18 U.S.C. Section 793 and 794. Its transmission or revelation of its contents in any manner to an unauthorized person is prohibited by law.

Downgraded at 3 year intervals; declassified after 12 years; DOD DIR 5200.10.

NORTH AMERICAN AVIATION, INC.
SPACE and INFORMATION SYSTEMS DIVISION

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PROJECT APOLLO

STILL PHOTOGRAPHIC DOCUMENTATION SUBMITTAL NO. 5

The photographs which comprise submittal No. 5 are listed below.

SERIAL NUMBER	CAPTION
101	General view of command module (mock-up 5).
102	View of forward compartment of mock-up 5.
103	Recovery aids in forward compartment of command module (mock-up 5).
104	Forward equipment bay of command module (mock-up 5).
105	Lower-outer equipment bays of command module (mock-up 5).
106	Lower-outer equipment bays of command module (mock-up 5). Fuel panels and tanks can be seen.
107	View of fuel panels in command module (mock-up 5).
108	View of several lower-outer equipment bays of command module (mock-up 5).
109	Close-up of electrical disconnects in equipment bays of command module (mock-up 5).
110	Close-up of pitch control engines and other equipment in command module (mock-up 5).
111	Command module (mock-up 5) with maintenance panels removed.
112	Close-up of RCS pressure control panel in command module (mock-up 5).

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SERIAL NUMBER

CAPTION

113	Equipment bays of command module (mock-up 5). Urine separator and disinfectant tanks can be seen.
114	Equipment bays of command module (mock-up 5). Potable water tank and cooling water tank are visible.
115	High pressure oxygen tanks visible in command module (mock-up 5).
116	Installation of floor in command module (mock-up 11).
117	Welding window frame in command module (boilerplate 1).
118	View of bottom of command module (boilerplate 1).
119	Installation of skin panel on command module (mock-up 9).
120	View of structure of service module (mock-up 9).
121	Fuel cells in service module (mock-up 7).
122	Helium tank and engine mounting in service module (mock-up 7).
123	Installing shelves in service module (mock-up 7).
124	Mock-up of umbilical which connects service module to command module.
125	Completed adapter (mock-up 9).
126	Plater cast of master mold of aft bulkhead of command module (inner structure).
127	Plaster casts of fuel tanks.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SERIAL NUMBER

CAPTION

128	Master model of service module.
129	Epoxy laminate on surface of master model of aft heat shield.
130	Completed master module of shroud of command module.
131	Fit check test of command module air lock.
132	Interior of command module.
133	Primary instrument display panels (mock-up).

~~CONFIDENTIAL~~